

**Novel Bacterial Strains, Methods of Preparing the
Same and Use Thereof in Fermentation Processes for
L-lysine Production**

Abstract

5 The invention provides novel microorganisms, methods for the production
thereof and novel processes for the production of amino acids. Mutagenesis of
parental bacterial strains and selection of an improved raffinate-resistant
phenotype enables the isolation of strains with enhanced growth properties that
produce larger amounts of amino acid. Microorganisms of the invention are
10 produced from amino acid producing parental strains such as *Corynebacterium* or
Brevibacterium, particularly preferred are parental strains that produce L-lysine.